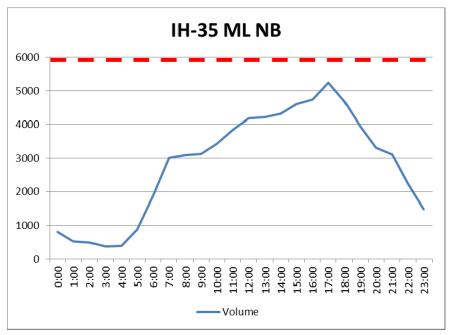
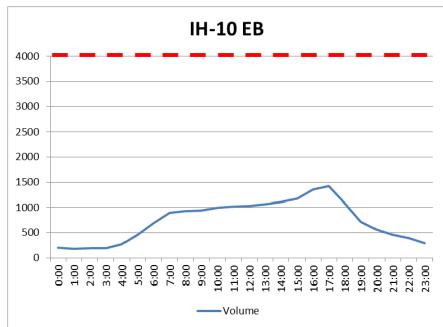
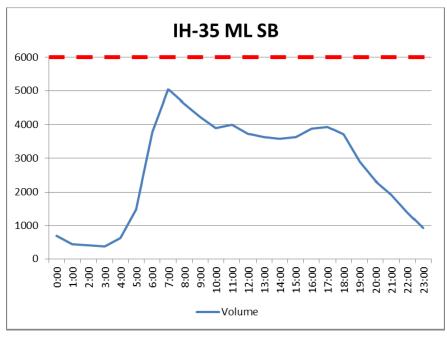


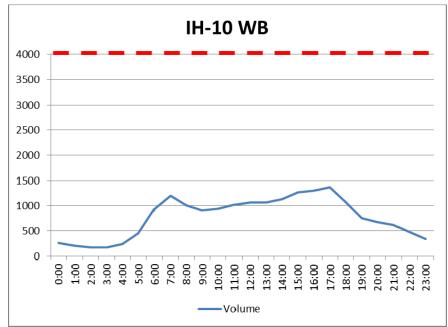
Traffic volumes on IH-35 mainline (3 lanes/direction)

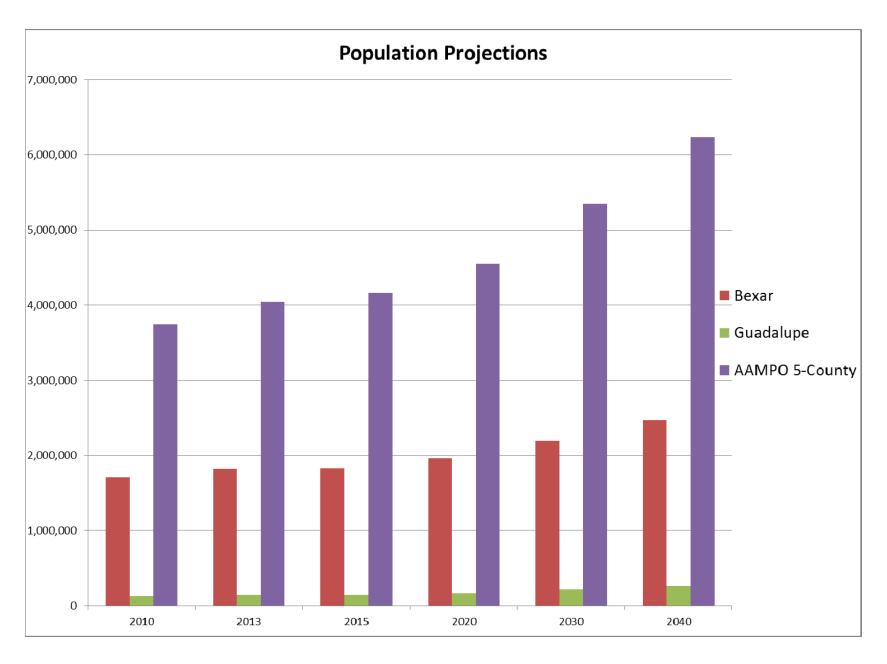


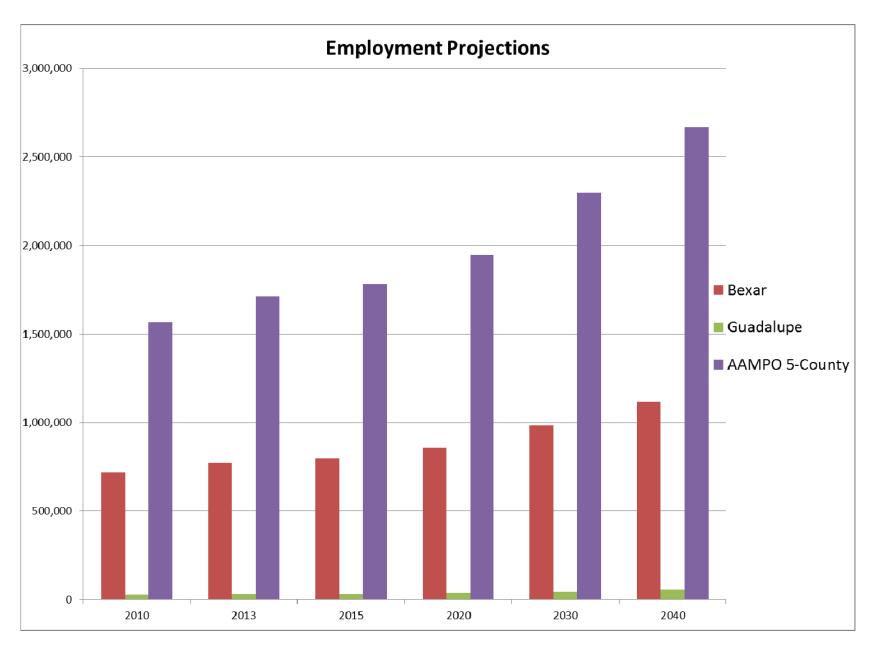


Traffic volumes on IH-35 frontage (2 lanes/direction)













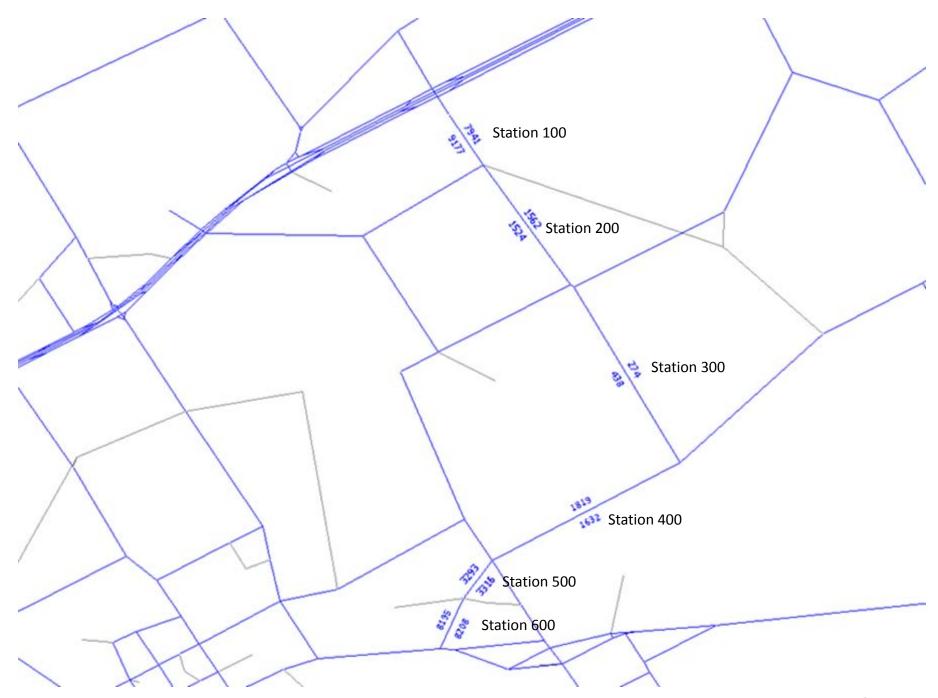
John N. Crew



Alan D. Friedman

Traffic

Station Number	Existing MPO Model Projected Traffic Count 2020	Actual Daily Traffic Count 2016
100	17,118	19,625
200	3,086	18,109
300	712	16,905
400	3,451	12,986
500	6,609	18,627
600	16,403	12,114



Sub-level Traffic Model Consistent with Existing MPO Model





FM 1103 between IH 35 and Rodeo Way Cibolo, Texas





FM 1103 between Rodeo Way and FM 78 Cibolo, Texas



Cibolo Toll Road Design Charrette

Monday, May 16, 2016

Charrette Summary and Assumptions

Timeframe-Schedule:

July 2016 Begin Environmental-Design

July 2017 Begin Construction
 December 2019 Construction Complete
 2020 Begin Toll Generation

Phase 1 (New Location Toll Road)

Limits:

From: Weil Rd. (Approximately)(FM 1103 Entry)

To: 600 ft N of IH 10 (No improvements to IH 10 Connection)

Assumed Length 7 miles

ROW/Environmental Issues:

- Environmental in "Spirit of NEPA"
- High School Detention
- · Noise Impact at High School
- Indian Grave
- Realignment near Weil Rd. due to impacted Property Owner concern (span westbound FM 1103 and Weil Rd.
- Transmission Lines at rear of High School
- UPRR Coordination
- Closure of CR 319
- Driveway replacement near Arizpe Rd. No plans for allowing truck traffic
- Safety Lighting at Major Intersections and Exit-Entrance Ramps
- Need to mitigate drainage at IH 10 by reconfiguring interchange geometry at IH10

Design Speed:

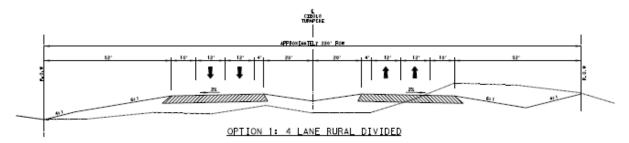
• FM 1103 (Entry) to SH 78 Spur: 50 mph dictated by Roadway Geometry

• SH 78 Spur to IH 10: 70 mph

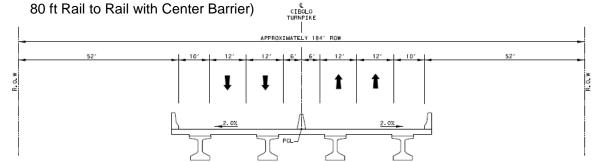
Right of Way Width: 220 ft

Roadway Typical Section:

2 – 38 ft Roadways



Bridge Typical Section



Identified Access/Toll Locations:

FM 1103 (Entry)

SH 78 Spur

CR 318 (Lower Sequin Rd) CR

308 (Bolton Rd)

Identified Structures (Lengths)

FM 1103 (Entry) (340 ft)

SH 78/Railroad (400 ft)

SH 78 Spur (170 ft)(5 lane cross street with U-turns typical) Cibolo

Creek Floodplain (1000 ft) (Plus Balancing Structures) CR 318 (170

ft)

CR 308 (170 ft)

Soundwalls

550 If for High School

150 If for Homes near High School



1987: Frisco's population reaches 5,000.

George Purefoy becomes the city's first and only city manager.

1991: Residents approve a half-cent sales tax to fund the Frisco Economic Development Corp.

1994: Residents approve ahalf-cent sales tax to fund the Frisco Community Development Corp.

1998: The first building in Hall Office Park opens. The Frisco Superdrome bicycle racing track opens in a public-private partnership.

2000: Frisco's population reaches 33,714.
Frisco ISD enrollment is 7,234.
Stonebriar Centre mall opens.
The Westin Stonebriar Hotel opens.

2004: The Dallas North Tollway is extended to Gaylord Parkway in Frisco.

2005: Pizza Hut Park, now Toyota Stadium, home of FC Dallas, opens I n a public-private partnership.Ikea opens its first North Texas location.

2007: The Dallas North Tollway is extended to Frisco's northern border.

2008: Maher Maso is elected mayor for the first of his three terms. The NTEC Inc. med-tech accelerator building opens. Sam Rayburn Tollway along the southern border of Frisco opens. Frisco ISD's Career and Technical Education Center opens.

2010: Frisco's population is 116,989. No U.S. city grew faster from 2000 to 2009.

Frisco ISD enrollment is 37,043.

Texas Legends D-League launches.

2014: Frisco's \$5 billion mile is launched.

2015: Frisco's population tops 150,000.

2016: The Ford Center at The Star opens. The facility is a public-private partnership with the Dallas Cowboys, Frisco ISD and the city of Frisco.

Frisco ISD enrollment tops 55,000.